

MODEL

SKR 30 – 300 WATT

APPLICATIONS

- Cabinets for Electrical Distribution
- Cabinets for Industrial Automation

FEATURES

- Wide input voltage range
- Panel or floor mounting
- Standard ENEL

DESCRIPTION

Anti-condensation heater avoids any condensation forming inside the electrical cabinets by maintaining the temperature above the dew point. Heater element is made by a Ni-Cr wire resistance wound on a ceramic support and closed into a steel Aisi-304 round tube and protected with metallic cage. The Metallic cage painted with epoxy dusts (according to UNI 5687).

Are available various powers and voltage, over those in the table, on demand.

	TECHNICAL SPECIFICATIONS	UNIT	VALUE
1.	HEATING ELEMENT	--	NiCr
2.	RATED VOLTAGE	Vac	110/125/230/380
3.	RATED VOLTAGE RANGE	Vac	See table
4.	HEATING POWER @230VAC	W	See table
5.	TOLERANCE on nominal heating power	%	10%
6.	FREQUENCY	Hz	50-60
7.	OPERATING TEMPERATURE	°C	-30° +60°
8.	STORAGE TEMPERATURE	°C	-40 +90°
9.	PROTECTION DEGREE IEC 60529	IP	IP 20
10.	OVERVOLTAGE CATEGORY according to EN 60335-1	--	II
11.	ISOLATION VOLTAGE (1' min)	Vac	2500
12.	APPLICABLE STANDARD	--	EN 60335-1
13.	MOUNTING	--	Horizontal - Vertical
14.	HEATSINK	--	Metallic carter black
15.	WEIGHT	Kg	See table
16.	MARKING	--	CE
17.	CONNECTORS	--	Terminal-Blocks 6mm ² PE screw

DIMENSION

Fig.A

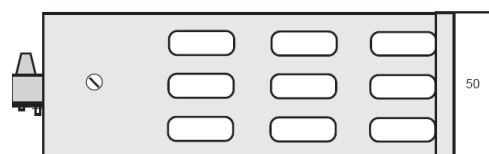
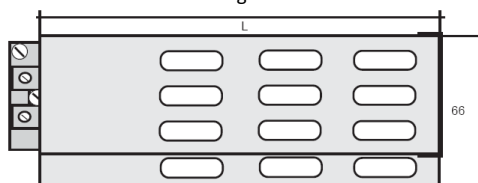
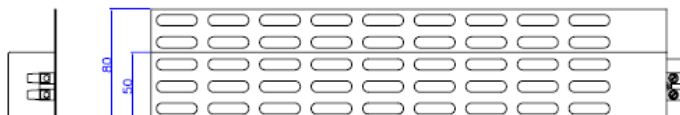


Fig.B



ANTI-CONDENSATION HEATER NiCr NATURAL VENTILATION R1

CODE	DESCRIPTION	POWER [Watt]	VOLTAGE [Vac]	Dim L /H/W [mm]	WEIGHT [Kg]	FIG
R1R030110	ANTI-CONDENSATION HEATER SKR	30	110-120	130/66/50	0,320	A
R1R030230	ANTI-CONDENSATION HEATER SKR	30	220-240	130/66/50	0,600	A
R1R050110	ANTI-CONDENSATION HEATER SKR	50	110-120	130/66/50	0,320	A
R1R050230	ANTI-CONDENSATION HEATER SKR	50	220-240	130/66/50	0,320	A
R1R100380	ANTI-CONDENSATION HEATER SKR	100	380-400	247/66/50	0,600	A
R1R100110	ANTI-CONDENSATION HEATER SKR	100	110-120	247/66/50	0,600	A
R1R100230	ANTI-CONDENSATION HEATER SKR	100	220-240	247/66/50	0,600	A
R1R150380	ANTI-CONDENSATION HEATER SKR	150	380-400	247/66/50	0,600	A
R1R150110	ANTI-CONDENSATION HEATER SKR	150	110-120	247/66/50	0,600	A
R1R150230	ANTI-CONDENSATION HEATER SKR	150	220-240	247/66/50	0,600	A
R1R200380	ANTI-CONDENSATION HEATER SKR	200	380-400	395/66/50	0,950	A
R1R200110	ANTI-CONDENSATION HEATER SKR	200	110-120	395/66/50	0,950	A
R1R200230	ANTI-CONDENSATION HEATER SKR	200	220-240	395/66/50	0,950	A
R1R250380	ANTI-CONDENSATION HEATER SKR	250	380-400	395/66/50	0,950	A
R1R250110	ANTI-CONDENSATION HEATER SKR	250	110-120	395/66/50	0,950	A
R1R250230	ANTI-CONDENSATION HEATER SKR	250	220-240	395/66/50	0,950	A
R1R300380	ANTI-CONDENSATION HEATER SKR	300	380-400	395/66/50	0,950	A
R1R300110	ANTI-CONDENSATION HEATER SKR	300	110-120	395/66/50	0,950	A
R1R300230	ANTI-CONDENSATION HEATER SKR	300	220-240	395/66/50	0,950	A
RSR150380	ANTI-CONDENSATION HEATER SKR	150	380-400	392/80/35	0.900	B